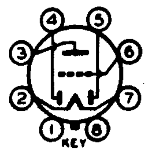
1H6-G

1H6-G

DUPLEX-DIODE TRIODE

For Diode Curves, refer to Type 6B7.

Filament	Coated	
Voltage	2.0	d-c volts
Current	0.06	amp.
Maximum Overall Length		4-1/8"
Maximum Diameter		1-9/16"
Bulb		ST-12
Base		Small Shell Octal 8-Pin



BOTTOM VIEW

Pin 1-No Connection	Pin 5-Diode Plate #1*
Pin 2-Filament +	Pin 6-Triode Grid
Pin 3-Triode Plate	Pin 7-Filament -
Pin 4-Diode Plate #2*	Pin 8-No Connection

Mounting Position — Vertical, Base Down◊ ←

* *Diode Plate #2 is at positive end of filament; Diode Plate #1 is at negative end of filament.*

TRIODE UNIT - Class A Amplifier

Operating Conditions and Characteristics:

Filament	2.0	d-c volts
Plate	135 maximum	volts
Grid	-3	volts
Amp. Fact.	20	
Plate Res.	35000	ohms
Transcond.	575	µmhos
Plate Cur.	0.8	ma.

DIODE UNITS - Two

One diode unit is located at each end of the filament. The two diodes are independent of each other and of the triode unit except for the common filament. When the diodes are used for separate applications, diode plate #1 should be used for detection to avoid signal-delay effects.

For additional curves, refer to Type 1B5/25S. The 1H6-G and the 1B5/25S are identical electrically.

← Indicates a change.

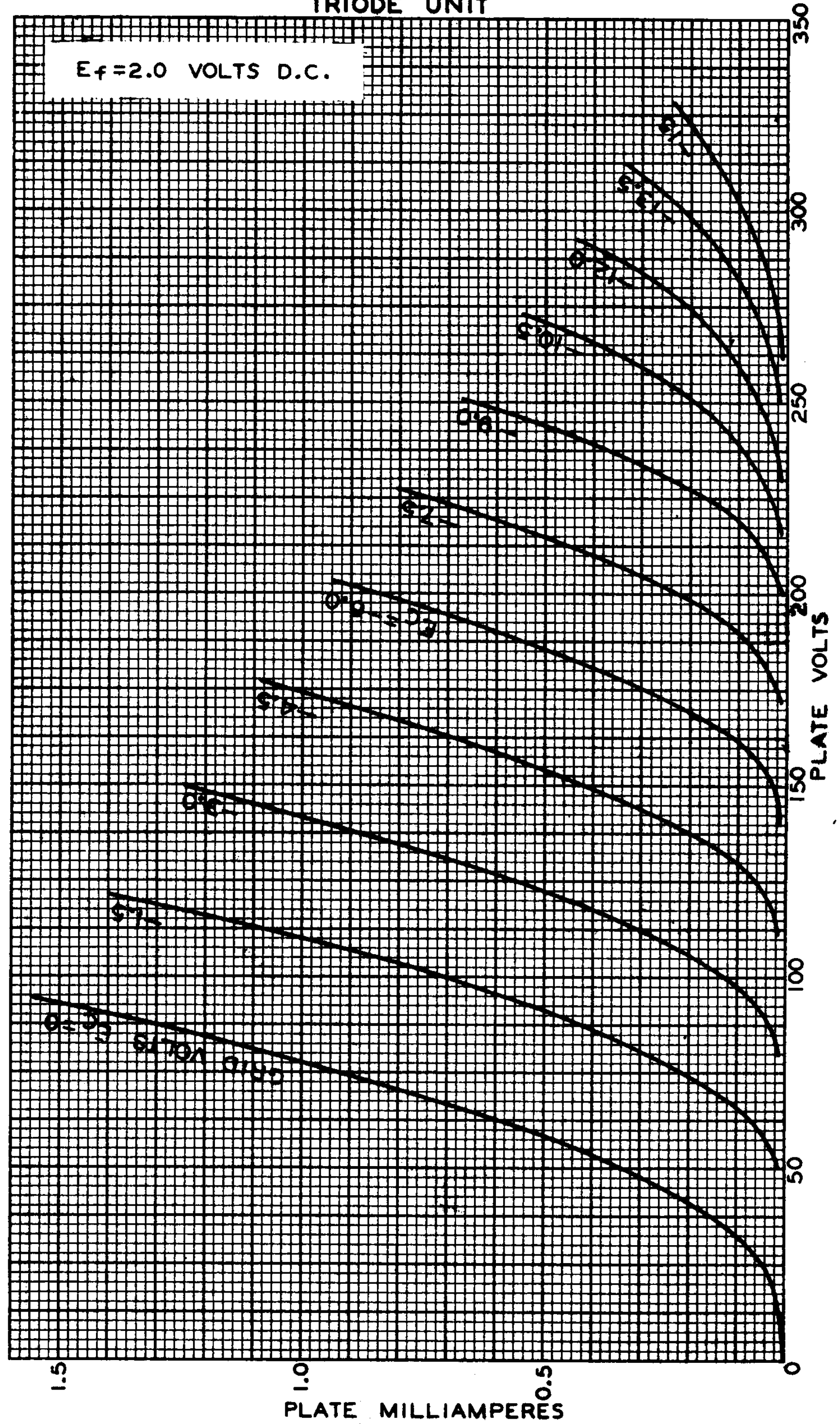
◊ Horizontal operation permitted if plane of filament is vertical.

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1H6-G

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AVERAGE PLATE CHARACTERISTICS
TRIODE UNIT



MARCH 2, 1938

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92C-4886